

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): October 12, 2021**

**Astra Space, Inc.**

(Exact name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-39426**  
(Commission File Number)

**14-1916687**  
(IRS Employer  
Identification No.)

**1900 Skyhawk Street**  
**Alameda, California**  
(Address of Principal Executive Offices)

**94501**  
(Zip Code)

**Registrant's Telephone Number, Including Area Code: (866) 278-7217**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Securities registered pursuant to Section 12(b) of the Act:**

<b>Title of each class</b>	<b>Trading Symbol(s)</b>	<b>Name of each exchange on which registered</b>
Class A common stock, par value \$0.0001 per share	ASTR	NASDAQ Global Select Market
Warrants to purchase one share of common stock, each at an exercise price of \$11.50	ASTRW	NASDAQ Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 8.01 Other Events.**

On October 12, 2021, we issued a press release announcing commercial orbital launch on behalf of the United States Space Force during a launch window divided into two segments. The first launch window begins on October 27, 2021 and ends on October 31, 2021. The second launch window begins on November 5, 2021 and ends on November 12, 2021. We also announced the findings of our investigation of the engine abort during the August 28, 2021 launch. We continue to lead the LV0006 investigation in collaboration with the Federal Aviation Administration (“FAA”). A copy of our press release is filed as Exhibit 99.1 hereto.

When we use the phrase “commercial orbital launch”, we mean a launch conducted under an FAA commercial launch license.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
99.1	<a href="#">Press Release, dated October 12, 2021</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: October 12, 2021

Astra Space, Inc.

By: /s/ Chris Kemp

Name: Chris Kemp

Title: Chief Executive Officer

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## Astra Announces LV0007 Launch Window for the United States Space Force

*Source of LV0006 engine abort discovered and design changes implemented*

ALAMEDA, California. October 12, 2021– **Astra Space, Inc. (“Astra”) (Nasdaq: ASTR)** today announced a commercial orbital launch on behalf of the United States Space Force. The launch vehicle, LV0007, will carry a test payload for the Space Test Program’s second mission STP-27AD2. The launch window is divided into two segments: the first segment is open from October 27, 2021 through October 31, 2021, and the second is open from November 5, 2021 through November 12, 2021. LV0007 will launch from the Astra Spaceport in Kodiak, Alaska.

Astra also announced findings from its investigation of the engine abort during the August 28, 2021 launch of LV0006. During liftoff, fuel and liquid oxygen leaked from the propellant supply system attached to LV0006. The leaked propellants mixed and ignited, which disabled one of the five first-stage engines.

Astra analyzed the cause of the anomaly, and implemented the following design changes in LV0007:

- The propellant supply system was reconfigured to reposition the fuel supply and liquid oxygen supply so that even if both were to leak again, they would not mix.
- The propellant supply mechanism was modified and requalified to reduce the risk of leaks in the future.
- Verification procedures have been improved for design and operational processes.

Astra continues to lead the LV0006 investigation in collaboration with the Federal Aviation Administration (FAA).

“Data from the two-and-a-half minute flight provided valuable insights that we have incorporated into LV0007 and future launch vehicles,” said Chris Kemp, Founder, Chairman and CEO of Astra. “Our team is looking forward to returning to flight and learning more about our launch system – consistent with our launch and learn philosophy.”

Astra will be sharing the launch livestream at [Astra.com/livestream](https://astra.com/livestream) and will be providing updates on our Twitter account: @astra.

### **About Astra Space, Inc.**

Astra’s mission is to improve life on Earth from space by creating a healthier and more connected planet. Astra’s first flight to space was within 4 years of its inception, making it the fastest company to reach space. Visit [www.astra.com](https://www.astra.com) to learn more about Astra.

### **Safe Harbor Statement**

Certain statements made in this press release are “forward-looking statements”. Forward-looking statements may be identified by the use of words such as “anticipate”, “believe”, “expect”, “estimate”, “plan”, “outlook”, and “project” and other similar expressions that predict or indicate future events or trends or that are not statements of historical matters. These forward-looking statements reflect the current analysis of existing information and are subject to various risks and uncertainties. As a result, caution must be exercised in relying on forward-looking statements. The following factors, among others, could cause actual results to differ materially from those described in these forward-looking statements: (i) our failure to meet projected development targets, including as a result of the decisions of governmental authorities or other third parties not within our control; (ii) changes in applicable laws or regulations; (iii) the ability of Astra to meet its financial and strategic goals, due to, among other things, competition; (iv) the ability of Astra to pursue a growth strategy and manage growth profitability; (v) the possibility

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that Astra may be adversely affected by other economic, business, and/or competitive factors; (vi) the effect of the COVID-19 pandemic on Astra and (vii) other risks and uncertainties discussed from time to time in our other public filings with the Securities and Exchange Commission.

When we use the phrase “commercial orbital launch”, we mean a launch conducted under an FAA commercial launch license.

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